

jp76021635/pn

L1 ANSWER 1 OF 1 WPINDEX COPYRIGHT 2010 THOMSON REUTERS on STN
ACCESSION NUMBER: 1976-59083X [197631] WPINDEX
TITLE: Chlorine gas generation by electrolysis - cathode
chamber being filled with amphoteric metal chloride or
polybasic org. acid
DERWENT CLASS: E17; E36; J03
PATENT ASSIGNEE: (INOZ-C) INOUE JAPAX RES INC
COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
JP 51021635	B	19760703	(197631)*	JA		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 51021635 B		JP 1972-75885	19720731

PRIORITY APPLN. INFO: JP 1972-75885 19720731

INT. PATENT CLASSIF.:

MAIN/SEC.: C25B001-26

BASIC ABSTRACT:

JP 76021635 B UPAB: 20050415

An electrolytic bath is sepd. into an anode chamber and cathode
cathode chamber. The anode chamber is filled with NaCl solution contg.
metal chloride capable of forming amphoteric oxide e.g. AlCl₃ and
FeCl₂.

The cathode chamber is filled with the metal chloride or monobasic or
polybasic organic acid e.g. lactic acid, tartaric acid and gluconic
acid

and generated gas is introduced from anodic chamber.

MANUAL CODE: CPI: E31-B01; J03-B02

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AN 1976-59083X [197631] WPIX Full-text
TI Chlorine gas generation by electrolysis - cathode chamber being
filled
with amphoteric metal chloride or polybasic organic acid
DC E17; E36; J03
PA (INOZ-C) INOUE JAPAX RES INC
CYC 1
PI JP 51021635 B 19760703 (197631)* JA
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ADT JP 1972-75885 19720731
PRAI JP 1972-75885 19720731
IC IC C25B0001-26
AB JP 76021635 B UPAB: 20050415
An electrolytic bath is separated into an anode chamber and
cathode cathode chamber. The anode chamber is filled with NaCl
solution containing metal chloride capable of forming amphoteric
oxide e.g. AlCl₃ and FeCl₂. The cathode chamber is filled with the
metal chloride or monobasic or polybasic organic acid e.g. lactic
acid, tartaric acid and gluconic acid and generated gas is
introduced from anodic chamber.
FS CPI
MC CPI: E31-B01; J03-B02